

1c678 U.S. PTO
09/412097

10/04/99

324	391
Class	Subclass
ISSUE CLASSIFICATION	

U.S. UTILITY PATENT APPLICATION

SCANNED	O.I.P.E. 160	PATENT DATE AUG 06 2002
---------	-----------------	----------------------------

PATENT NUMBER
6429658

6429658

SECTOR	CLASS 324 127	SUBCLASS 391	ART UNIT 2838 374	EXAMINER HAMDAN
--------	---------------------	-----------------	-------------------------	--------------------

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)							
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
324	391	324	378	384	393	395	402	174	
INTERNATIONAL CLASSIFICATION									
Co. 2P	17/00								
Go. 1P	3/48								

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. 9	Figs. Drwg. 12	Print Fig. 10	Total Claims 14	Print Claim for O.G. 1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	WASSEM H. HAMDAN 2/24/02 (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED 02/25/02	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	N. Le Supervisory Patent Examiner Technology Center 2800 (Primary Examiner) 2/1/02 (Date)			ISSUE FEE 147 Amount Due \$ 640.00 Date Paid 2/1/02	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	2/24/02 (Legal Instruments Examiner) (Date)			ISSUE BATCH NUMBER	

WARNING:
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A
(Rev. 10/97)

ISSUE FEE IN FILE

(LABEL AREA)

(FACE)